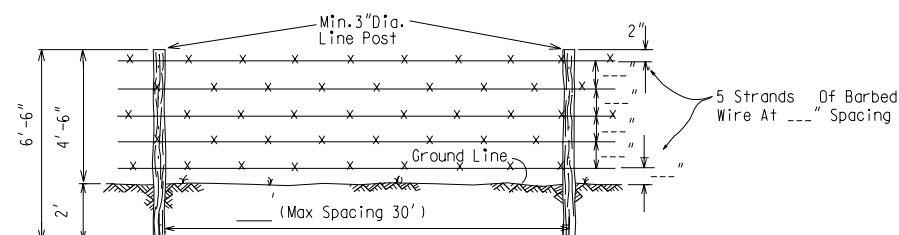
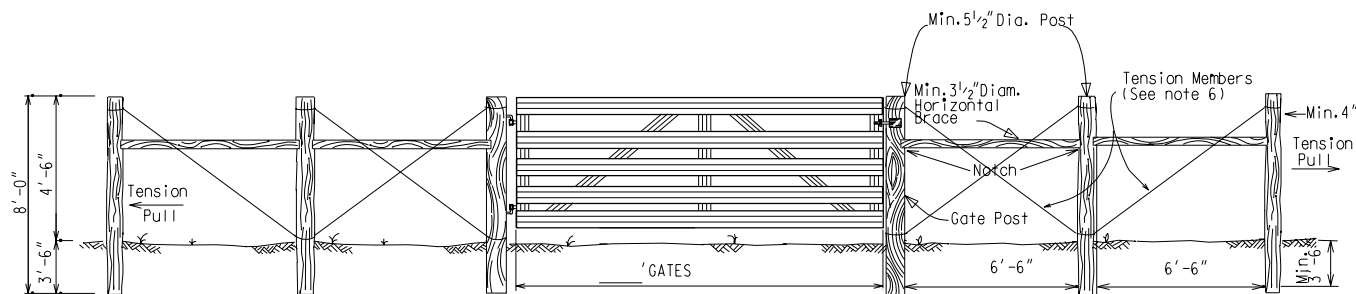
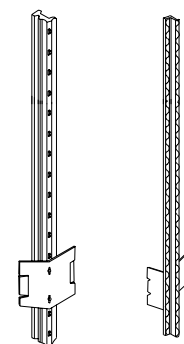


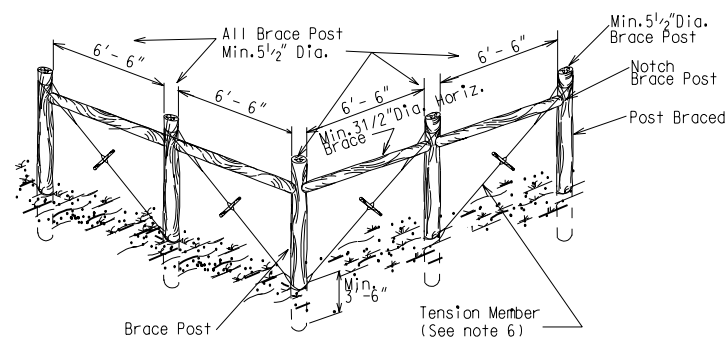
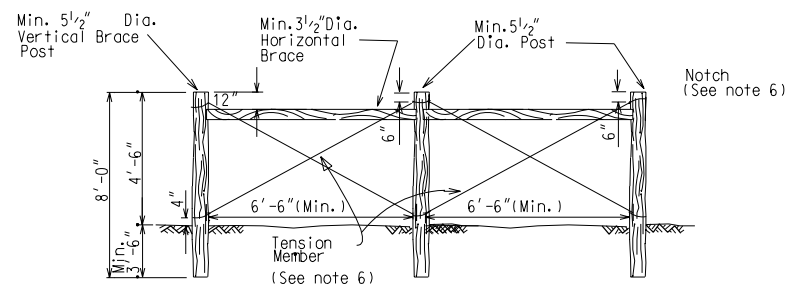
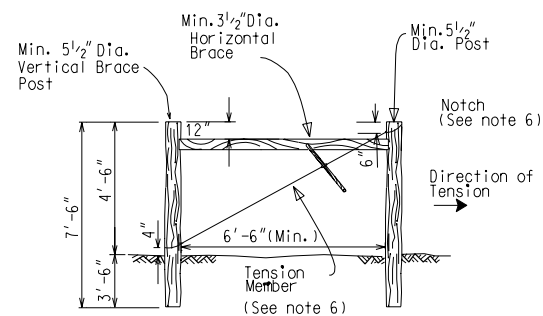
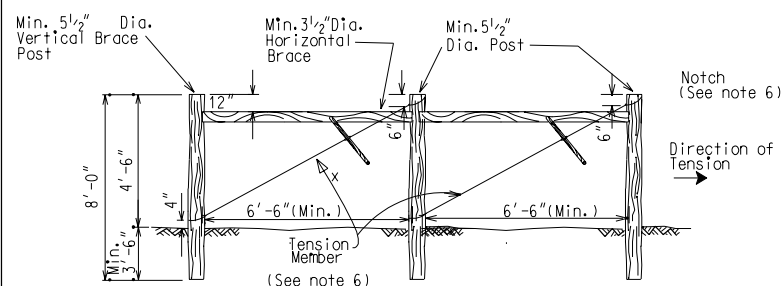
NOTE: Stays not shown.
See note 3



NOTE: Stays not shown.
See note 3



_____ gate _____ "high x _____ ' wide (67#) or in lieu of galvanized
2" Stock Guard, 16 Ga. 6-Rail Painted Rohn or Equivalent.



NOTES

1. All fences shall meet N.R.C.S. Standards and Specifications for Fencing, Code 382 in the local N.R.C.S. Field Office Technical Guide.
2. Barbed wire shall be Type 1 (zinc-coated) conforming to ASTM A116. Barbed wire shall be attached to the post on the side that will receive the greatest amount of pressure. Barbs shall be spaced on 4 inch centers with 4 points per barb. All barbed wire shall be the double strand type and shall meet one of the following criteria:

- a. Domestically manufactured 12 1/2 gage or heavier malleable steel wire.
- b. Domestic or foreign manufactured high tensile strength 13 1/2 gage or 15 1/2 gage.
- c. Foreign manufactured 12 1/2 gage or heavier malleable steel wire meeting or exceeding the load requirements of ASTM A116

3. Post spacing shall not exceed 30 feet. If posts are placed more than fifteen (15) feet apart, stays will be required. Stays shall be placed as follows:

Post Spacing	Stays
$\leq 15'$	0
$> 15'$ and $\leq 30'$	1
$> 30'$	Not to exceed 15ft. spacing

4. Staples shall be 9 gage polished (bright) hard wire, and shall be a minimum of 1 1/2 inches long for soft woods and 1 inch long for hard wood posts. Nails shall be galvanized and spiral or ring shaped at least 3 inches long.
5. All wire and hardware will be new galvanized material.

6. Braces are required at all corners, gates, at all definite angles (>15 degrees) in the fence line, and at intervals not to exceed 1320 feet. A tension member composed of 2 complete loops of 9 gage smooth wire or double strand barbed wire shall extend from a point approximately 6 inches below the top of the vertical brace post to 4' above ground level of the post being braced. The brace wire shall be fastened to secure the brace and provide needed rigidity. The horizontal brace shall be notched into the brace post and post being braced.

7. Standard "tee" or "U" section steel posts conforming to ASTM A720 may be used in lieu of wooden line posts. Length shall be same as for wooden post. Steel posts shall be rolled from high carbon steel and shall have a protective coating. The coating may be either galvanizing by the hot dip process or painting in accordance with Commercial Standard 184 with one or more coats of high grade, weather resistant steel paint, or enamel. Steel posts shall be attached to standard line posts by means of clips of wire to the posts. Wire shall be attached to the posts by wrapping with number 16 gage galvanized wire or by use of manufacturer's special designed clips.

BARB WIRE FENCE DETAILS		
STANDARD DWG. NO. FL-382A		
DATE 12/02	SHEET	OF

WOOD POST TREATMENT			
Post	Kind of Treatment	Minimum Retention of Preservative	ASTM Specification
Line Post & Horiz. Braces	Cromated Copper Arsenate	0.4 lbs. / cu. ft.	D-1760
Corner, Gate, Vertical Brace Post	Cromated Copper Arsenate	0.6 lbs. / cu. ft.	D-1760

REVISIONS		
DATE	APPROVED	TITLE